

# Automobile News and Gossip

## MITCHELL CARS REACH CAPITAL

Being Shown and Distributed by Local Firm of Miller Bros.

## BATES DESIGNED THEM

He Has Made Unique Record in Shaping Popular Machines at Small Prices.

The new 1916 Mitchell models of pleasure cars have arrived in Washington and are now on exhibition at the sales rooms of Miller Bros., 1405 H street northwest, who are the distributors of these cars for the States of Maryland, Virginia and the District of Columbia. These cars have not been represented in Washington during the past two years and their advent into this territory brings to the notice of the automobile-buying public a car of such sterling merit and moderate price for the value given that can only meet success to its distributors and satisfaction to its purchasers. The cars are furnished in two models, the "Six of '16" and the "Mitchell Eight." The "Six of '16" comes equipped with either a two-passenger roadster or a five-passenger touring body at \$1,250, or a seven-passenger touring body at \$1,425, while the "Mitchell Eight" comes equipped with either a two-passenger roadster or a five-passenger touring body at \$1,450. The Mitchell cars are manufactured by the Mitchell, Lewis Motor Company, of Racine, Wis., who have made the name of Mitchell famous throughout the country for eighty years in the manufacture of the Mitchell wagons and whose reputation and financial standing are unquestioned. J. W. Bates, the vice president and designer of the Mitchell Lewis Motor Company, holds the unique position of being the first automobile engineer in America to produce practical automobiles in large quantities. As early as 1902 he designed and marketed the first high-grade practical automobile to sell at \$500.

### Designed Many Cars.

In 1905, he was responsible for the Mitchell six-cylinder touring car at \$1,200 at that time the lowest priced four-cylinder touring car on the American or European market, and in 1910, the Mitchell six-cylinder seven-passenger touring car at \$2,000, a price one-third less than any six in the world at that time.

In 1912 the famous Mitchell "Baby Six," which sold for \$1,250, and was the very first light-weight six-cylinder car in the world to sell for less than \$2,000, made its appearance.

The Mitchell "Six of '16" and the "Mitchell Eight" are his latest triumphs in the automobile field and represent the highest type of automobile quality, luxury and comfort that it is possible to obtain at prices that are epoch-making.

The Mitchell car is also unique in that 96 per cent of the entire car is made in their own plant, which has an area of over forty-five acres. The only parts of the car not built by the Mitchell Lewis Motor Company are the electric system, carburetor, distributor and tires. Every other part is made and finished in their own plant under the watchful eyes of its designers. Nothing cheap or imperfect is allowed to enter into its construction.

Owing to the above methods of design, manufacture and supervision, the Mitchell company is in a position to build cars of the first rank in quality, luxury, comfort and convenience, and put them on the market at prices that defy competition in their class.

### Detroit Company Gets Hood.

Alfred O. Dunk, president of the Detroit Motor Car Company, announces the appointment of Wallace C. Hood as general sales manager for the company. Mr. Hood is one of the best-known automobile men in the country. He assumed charge of the "Detroit" sales in July, 1914, and prior to that was sales manager for the Standard Motor Truck Company, the Everett Motor Car Company and the Chalmers Motor Car Company. Mr. Hood is negotiating with the former most successful distributors of the "Detroit" and will shortly have one of the finest selling forces in the United States.

## FREE SERVICE TO ALL AUTO OWNERS

Miller Bros. Expert Will Help Correct Trouble of Any Car Shown to Him.

Free service to the automobile owners of Washington seems too good to be true. It is a fact, however, that the local firm of Miller Bros., whose service station is located at 61 Pierce street northeast, has adopted the policy of giving certain classes of service absolutely free to any automobile owner, no matter what make of car he is driving or where he may reside. In order to carry out this policy with all makes of cars they have secured the services of J. B. Haviland, of Detroit, an expert, who has had a wide experience as a service manager for some of the best known manufacturers of high priced cars in the automobile field.

Miller Bros. announce that they will inspect all grades and makes of cars absolutely free of cost to their owners and if any actual or incipient trouble is found in the car, no matter if it be a mechanical defect, tire trouble, battery, paint, upholstery, or any other part or accessory that is not giving satisfaction to the owner of the car they will have it examined by an expert in its particular line who will advise the owner exactly what the trouble is and how it may be remedied.

This service is given absolutely free, no matter what the make of car or whether the party asking for the service is or is not a customer of Miller Bros. Motor car owners will not be slow to appreciate what the free service and advice given by Miller Bros. will save them in the cost of repairs and upkeep, while many a motorist with a "cranky" car who has never been able to find out just where the trouble lies will welcome the opportunity to secure the advice of high grade experts without cost to himself.

Claude E. Miller, who is responsible for this progressive innovation in automobile service, says he wants every car owner who desires advice in regard to his machine to feel perfectly free to call at Miller Bros. service station, 61 Pierce street northeast, where, he assures them, they will receive the most cordial and courteous treatment.

Forty Dallas (Tex.) motorcycle riders have formed a new club in that city. It is affiliated with the F. A. M.

## NEW DATA IN S. A. E. BOOK

Details of Auto Construction More Clearly Set Forth in It.

## HAS BEEN DISTRIBUTED

New Cross Index System Affords Facts with Little Work on Part of Students.

The Society of Automobile Engineers has sent to its members a number of additional data sheets of the S. A. E. handbook, these comprising thirty-five supplemental and superseding sheets for volume I and thirty-seven for volume II.

Among the data sheets are those giving details of the most recently adopted standards of the society, rendering immediately available the information as to these. The new yoke and rod end pin standards, large hex spark plug shell, large diameter thread pitches, standard sizes of pneumatic tires, recommended practice for pleasure car frames, side-outlet carburetor flanges, larger sized flared tube ends and tree and the new specifications for ground-return electrical installations on gasoline automobiles are described and illustrated clearly. In addition the table of horsepower values derived from the S. A. E. (formerly A. L. A. M.) formula has been extended to cover eight and twelve-cylinder engines. Conversion tables of percentage of grade to angle of grade are also included. Piston displacement tables for eight and twelve-cylinder engines of from 137.4 to 1331.5 cubic inches content are given. Two sheets are devoted to crank angles and corresponding piston positions.

The effect of altitude on horsepower development of gasoline engines is treated on three sheets, with curves and formulas. Diametral and circular pitch tables, which are useful to engineers in laying out transmissions and other gear work, are given on four sheets. To the metric conversion data previously issued there has been added a table giving decimals of an inch for each thousandths of a millimeter. It is believed that this is the first time this information has been distributed generally.

The new table of standard linear units should be found very beneficial, as well as the conversion curve of miles per gallon to liters per 100 kilometers, enabling the engineer to judge intelligently of gasoline consumption performance expressed in terms of the metric system. The sheets on the standardization of pipe thread and formulas, total keyway depth, equivalent values of electrical, mechanical and heat units and the economical selection of belts and pulleys, make the handbook of greater value.

Simultaneously with the distribution of the new sheets, a revised index was issued containing exhaustive cross references in order that all data in the handbook, which is now constituted of over 400 pages bound in two loose-leaf folders, can be located in a minimum of time. The members of the society are furnished

with a complete index of insertion in each volume of the handbook. As new standards now before the society for mail ballot are adopted, additional data sheets will be issued. The society also collects and prepares for publication other data than its adopted standards, when the former of direct interest to the automobile engineer and manufacturer, proper credit being given to the original sources.

The S. A. E. Handbook is one of the most valuable products of the society. In addition to the official version of newly adopted and firmly established automobile engineering standards, it contains more data necessary to the automobile drafting room than are obtainable in any other one publication. It is the most important and useful of the handbooks in the engineering library of the technical man engaged in the automobile and allied industries.

## FORD PRICES REDUCED FURTHER BY COMPANY

However, It Cannot Promise Profit-sharing Idea Can Be Kept Up This Fall.

The Ford Motor Company make an important announcement in a flat reduction in the price of their cars, coupled with the statement that while they guarantee against any further reduction within a year, they cannot give assurance that the price may not be advanced at any time. This is in harmony with the aggressive and yet careful policy of the Ford company, whose desire and earnest efforts are continually devoted to annual price reductions consistent with the maintenance of their established high standard of quality and efficiency "after service."

To maintain this policy when the annual output of cars runs into the hundreds of thousands, the most dependable information and relief to the car buyer is necessary to guide the company in the efforts in controlling the costs in production, and it is but natural that the price should be reduced when the cost of production will have reached its lowest limit. Therefore, the question of materials and the conditions governing manufacturing and retailing have to be guarded the stability of the company's business.

Last year a flat reduction of \$50 in price was given and a further reduction made that, contingent upon the company selling 300,000 new Ford cars at retail during the twelve months, they would profit share with the purchasers of such cars to the extent of \$100 to \$200 each car. The company has sold over 300,000 new cars within the time specified, and beginning August 15 profit sharing information and relief to the car buyer is necessary to guide the company in the efforts in controlling the costs in production, and it is but natural that the price should be reduced when the cost of production will have reached its lowest limit.

This profit sharing with retail purchasers was a plan of the company, to be understood as having anything to do with price reduction, but was given as an evidence of good will and appreciation of the assistance such owners would give the company in helping it to sell the 300,000 cars. This sharing of profits with retail purchasers should be further understood as being a part of the unit profit, and having nothing whatever to do with the accumulated profits of the Ford company's business; in other words, the company voluntarily shared the profit on the individual car because the buyer of such car was expected to give assistance in helping the Ford Motor Company achieve an exceedingly large number of sales. He had no right, nor has any buyer of a Ford car any right to a share in the accumulated profits of the company. These accumulated profits are reserved and used by the company for the extension of its business, for the further enlargement of its powers in the production of still greater volumes annually and as a reserve against possible future contingencies.

The \$50 profit sharing check will be mailed in August to 300,000 and more buyers of Ford cars during the past year, and is not in the nature of a bonus or price reduction but is reciprocal evidence of good will.

In the present announcement, the Ford company makes the following very frank statement: "Our plan to profit share with retail purchasers of Ford cars during 1914-15 has been most successful. We thoroughly believe in it, but realizing the uncertainty of conditions generally makes it advisable to defer any announcement of future profit sharing until later date. We are confident, however, of our inability to reduce the costs for several months and, therefore, can offer no profit sharing for cars delivered during August, September and October, 1915."

## RELAY SHOWN ON MAPS.

Motorcycle Road to Frisco from Capital Was Sketched.

The thousands upon thousands of visitors attending the Panama-Pacific International Exposition at San Francisco were kept informed of the progress of the riders in the Trans-Continental Motorcycle relay from Washington to San Francisco in a most novel manner. In the transportation building a huge relief map of the Lincoln Highway was erected at a point near the motorcycle exhibits. The various relays of the transcontinental run were marked off and the progress of the riders was denoted from hour to hour by means of miniature motorcycles traveling across the map. The official change of the exhibit was kept informed hourly of the movements of the riders by telegrams from Chairman Donovan, of the F. A. M. Competition Committee, who managed the relay.

Visitors at the exposition were shown by this means exactly what the motorcycle is worth not only in army service, but also as a dependable and speedy mount, capable of doing really big things.

Found Agencies in Richmond. A. H. Shoup and Jerome Fanciulli, general manager and car sales manager, respectively, for Miller Bros., left for Richmond Tuesday last to close contracts for agencies for the Mitchell and Dort cars in some of the best portions of Virginia.

The following Washington motorists joined the District Automobile Club during the past week: Frederick L. Huidesoper, Grant Lee, Rev. J. Phelps Hand, Stacy H. Bryant, Oscar J. Ricketts, Jesse J. Haas, Miss Eleanor Day, Frederick W. Groves, Alfred Grove Sell and Rev. G. V. Smith.

## SPEED-SUBJECT OF LAWMAKERS

A. A. A. Codes Different Auto Statutes for Distribution to Members.

## CLASS LAWS ON SUBJECT TO BE ON SEPTEMBER 18

Machines Are Taxed for Using Public Highways and Also as Personal Property.

While the automobile trade has been steadily progressing in the direction of cutting down the cost of cars and their maintenance, the thoughts of the law makers on motor cars have not been so happily directed.

The touring bureau of the American Automobile Association has just completed a codification of the automobile laws as they are at the present time. This codification soon will be ready for distribution and a copy may be had by sending to the national headquarters of the association either at Washington or New York.

A casual study will demonstrate that automobiles are essentially subjects for class legislation in most of the States. This legislation is now being made by the States, with some exceptions, they are also taxed as personal property. There are also States which have a third means of making the motor car owner pay. In these, the owner is compelled to take for personal pleasure.

The notable exceptions wherein the paying of one tax definitely bars all other forms are in the States of New York, Idaho, Iowa and Oklahoma. These commonwealths specifically provide that registration is in lieu of all other taxes. To this list should be added Pennsylvania and Vermont, wherein there are no added taxes, though not so specifically provided for in the legislative acts.

### More Anxieties in Statutes.

Those States where the owner is required to pay a third tax are Connecticut, Delaware, Florida, Maine, Maryland, Massachusetts, New Jersey and the District of Columbia. In Vermont, while exempting the property from the owner pays for a driving license. Considerable more anxiety has been written into the laws regulating the speed both in municipalities and on the open road. This section shows that almost unanimously it is now realized that "reasonable and prudent" are the all the same viewpoints of operation.

Reasoning expression of how automobiles ought to be driven rather than to be driven, the speed regulations will sooner or later bring about an equally unanimous set of miles per hour rules for definite conditions, until such time as the Louisiana obtains everywhere. As now listed, these are just enough varied in the mileage rate, though not alike in their objectives, to create confusion on the part of the interstate tourists.

Louisiana recognizes that miles-per-hour restriction does not guarantee a sane use of the highway by all its users, and particularly those possessing a high speed. It places a direct responsibility on the motorist and should result in rates of speed harmonizing with existing traffic conditions.

## AUTO CLUB D. A. C. NEWS

Among the motor tourists—individual members of the A. A. A. or members of automobile club affiliated with the national organization—who registered at local automobile club headquarters during the past week were Mr. and Mrs. William Turner and William Turner, Jr., of Omaha; Mr. and Mrs. Hal Parry, Harold Parry and Miss Josephine Parry, of Omaha; Charles A. Hanson, Charles Hagerman, J. M. Dunigan and G. Tracy Roomore, of Atlanta; Mr. and Mrs. M. W. Higley, of Hartford, Conn.; Benjamin B. Myers and his two sons, Herman and Edward, of Pittsburgh, and Henry G. Worley and Samuel A. Millard, of Los Angeles.

Frederic L. Huidesoper, one of the National Capital's best-known motorists, is set by Secretary of the Interior Lane for the opening of Yellowstone National Park to self-propelled vehicles, and with this order an extended motor tour, mapped out for him by the club's touring bureau. His itinerary will include Philadelphia, New York City, Boston, the Berkshire hills, the White Mountains, the Moosilauke region, the Adirondacks, and Delaware Water Gap. Mr. Huidesoper is the sixteenth member of the local automobile club to request a motor route through the above-named country.

Motorism celebrates a hard-won victory today, August 1, when it was set by Secretary of the Interior Lane for the opening of Yellowstone National Park to self-propelled vehicles, and with this order an extended motor tour, mapped out for him by the club's touring bureau.

What this means to motorists is best exemplified in the demand on the A. A. A. touring bureau in this city for routes to the San Francisco Exposition that would include Yellowstone. This demand immediately followed Secretary Lane's decision.

By persistently and energetically contending for this action, the A. A. A. was rewarded with success. It is quite with reason to say if it had not been for this persistency Yellowstone probably would be still closed to automobiles. Several of Mr. Lane's predecessors were similarly kept informed by the national body of road users and its affiliated local and State units without tangible results.

When the question was first broached to Secretary Lane, he received it with keen interest. Stephen Mather, his assistant, was delegated to investigate the matter. The decision which so gratified tourists all over the country resulted.

This opens up new trails to old wonderlands for the motorist. After drinking in the glories of the Yellowstone, the road traveler can continue on to Glacier National Park, in whose confines rises the most imploding visions in the Rockies, and then strike out for Seattle, across the Cascades, to Puget Sound, through Snoqualmie. At Puget Sound there is another of Uncle Sam's wonderlands of beauty—Mount Rainier National Park.

On down the Pacific highway to Portland, and a trip over the Columbia River highway gives the tourist a rare treat. The last national park before reaching San Francisco is Crater Lake, in Southern Oregon. Later, the motorist may take his car into Yosemite and the park of

## MONSTER PARADE BEFORE PRACTICE

Autoists Will Form Procession to New York's Speedway Course.

## TO BE ON SEPTEMBER 18

Motorists Will Park Their Machines and Watch World's Racers in Their Preparatory Runs.

By way of a fitting curtain raiser to the throwing open of the Sheepshead Bay Speedway for formal practice for the inaugural 300-mile race on October 2, there will be a monster parade of automobiles from Central Park and through Brooklyn to the great two-mile motor race course by the sea.

This inaugural procession will be conducted by the Motor Club, Inc., of New York, in whose membership automobile row is very generally represented. Arrangements for the parade are in charge of President S. S. Toback, W. C. Porter, C. H. Carson and E. C. J. McShane, and other directors of the club. The date set is Saturday, September 18. Roughly, the Motor Club's plan is to have the parade form at an up-town point at 1 o'clock, they take the route proceed down town, and cross one of the East River bridges over a route and to a rendezvous to be determined later, where the women have a third means of making the motor car owner pay. In these, the owner is compelled to take for personal pleasure.

Arrived at the course the motorists will park their cars on the grounds and view the events from the grandstand without charge. The general public not participating in the parade will be admitted to the grandstand and grounds at an admission fee to be announced later and to obtain through the practice for the elimination trials scheduled for September 24, 25 and 26.

Practice that day will be confined to those who have actually entered for the race, thus giving the public a first chance at seeing the famous drivers and cars that are to contend for the \$50,000 purse on October 2. Special speed exhibitions and trials for new world's records will be arranged.

The procession to the course will not be merely a big automobile run. It will have the added feature of a great decorated parade, for which the Sheepshead Bay Speedway Corporation has agreed to offer prizes to owners of cars for decorations based on beauty, grotesqueness and humor. There will be special divisions for decorated gasoline, electric and advertising cars.

Prizes will be offered to dealers for the largest representation of owners' cars of various makes and colors. Entry blanks will be issued shortly. No charge for entry will be made, and drivers and passengers up to the full complement of the car will be admitted free.

Last Friday, Nancy Hanks visited the site of the once famous horse track—Nancy Hanks, the great thoroughbred race horse—but Mrs. Nancy Hanks (Mrs. Austin K. Hanks), of Forest Hills Gardens, Long Island, who is an ardent motorist. In a high-powered roadster, with two passengers, she drove several complete laps at high speed, her speedometer at times showing a speed of better than eighty miles an hour. Owing to the fact that the outside edges of the turns are not complete, and because of the temporary runways across the course, she was forced to slow down frequently. She enjoys the honor of being the first woman to drive a car on the new board track.

## MOTORCYCLE NOTES.

The Garden City Motor Club of San Jose, Cal., has seen fit to affiliate with the F. A. M. It has twenty-six members.

Port Jervis Motorcycle Club is the name of a new body in the Empire State city. It has sixteen members and all are F. A. M. men.

## The 1916 Dort Is Here "The Car of the Moment"

The Peer of Low-Priced Cars See It Before Buying Any Car

## DORT 5-PASSENGER FULLY EQUIPPED.....\$650

Electric starting and lighting, demountable rim, non-skid tires in rear, tire holder, etc. f.o.b. Flint, Mich.

## DORT 2-PASSENGER WITH SELF-STARTER.....\$540

f.o.b. Flint, Mich.

THE WORLD'S GREATEST CAR VALUES.

Mitchell "Six of '16"—Mitchell "Eight," \$1,250; fully equipped, \$1,450. f.o.b. Flint, Mich.

Get the personal touch, it will convince you. 100 Per Cent Perfect.

\$1,275—FLINT COMMERCIAL TRUCKS—\$1,435 f.o.b. Flint, Mich.

None Better for Service, Efficiency, Quality, Durability.

## MILLER BROS.

Automobile and Supply House

1405 H St. N. W. 61 Pierce St. N. E.

## BOOSTERS IN AUTOS TO MAKE TRIP NEXT MONTH

All Those Desiring to Join Them Can Do So, Says President R. P. Andrews.

September 12 and 14 have been decided on as the dates of the Washington trade-boasting automobile run, to be given under the auspices of the Retail Merchants' Association, into Virginia and Maryland. Announcement has been made that the trip is open to all those with a heart and a mind to help boost for Washington. Ten dollars per person will include the entire cost of the trip, including the expenses of the Merchants' Band of ten pieces. The route will include such important centers as Leesburg and Winchester, Va.; Martinsburg, W. Va., and Hagerstown and Frederick, Md.

President R. P. Andrews, chairman of the committee, will make the trip in advance to perfect all details, and announces that those desiring to participate should send in checks covering reservations at once, and that hotel rooms and positions in the line will be distributed in the order of receipt.

Reservations covering the trip should be addressed to Chairman Andrews, in the offices of the Retail Merchants' Association, fourth floor, Star Building.

## ANOTHER RECORD OFFER

to Ford Car Owners For One Week.

Tool Boxes put on your car. Special \$1.50

Record Auto Supply and Service Company 631 Mass. Ave. N. W.

Studebaker Commercial Auto & Supply Co., 817 14th St.

## USED CAR FOR SALE

1915 5-Passenger Touring Car. Fully Equipped. Every Convenience. Driven only 3,000 miles.

Cost \$1,015. Will sacrifice at \$700 CASH or TERMS.

SMITH MOTOR SALES CO., 2017 14th St. N. W. Phone N. 5461.

Studebaker Commercial Auto & Supply Co., 817 14th St.

# Ford THE UNIVERSAL CAR ANNOUNCEMENT

The following prices f. o. b. Detroit, effective Aug. 2, 1915:

Ford Runabout .....	\$390.00
Ford Touring Car .....	440.00
Ford Town Car .....	640.00

No speedometer included in this year's equipment, otherwise cars fully equipped.

There can be no assurance given against an advance in these prices at any time. We guarantee, however, that there will be no reduction in these prices prior to Aug. 1, 1916.

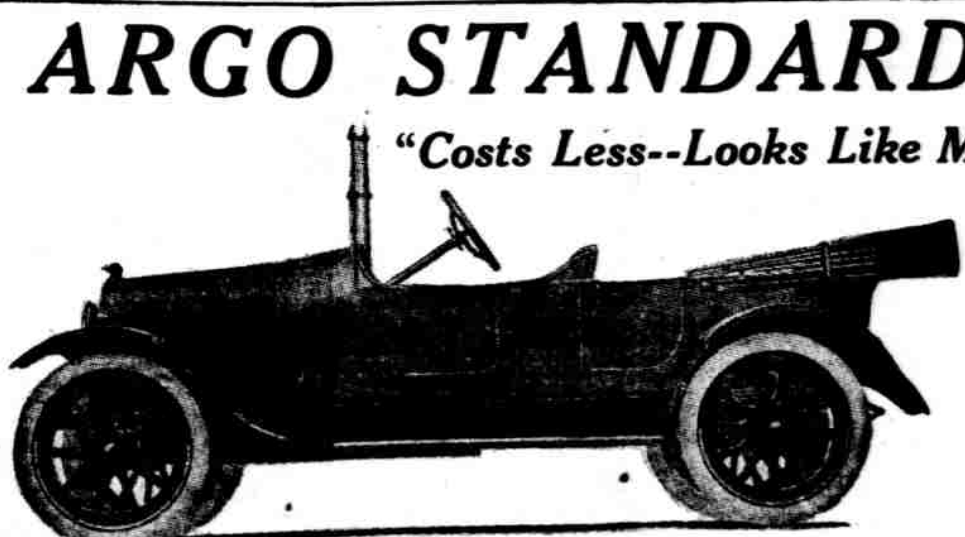
## Profit-Sharing with Retail Buyers

On August 1, 1914, we made the announcement that if we could make and sell at retail 300,000 Ford cars between August 1, 1914, and August 1, 1915, we would share profits with the retail purchasers, to the extent of from \$40 to \$60 on each car. We have sold over 300,000 Ford cars in the time specified, and profit-sharing checks of \$50 each will be distributed as rapidly as possible after August 15, 1915. Retail purchasers who have not yet mailed us their profit-sharing coupons, properly endorsed, should do so without delay.

Our plan to profit-share with retail purchasers of Ford cars during 1914-15 has been most successful. We thoroughly believe in it, but realizing the uncertainty of conditions generally makes it advisable, we defer any announcement of future profit-sharing until a later date.

We are, however, confident of our inability to reduce costs for several months, and therefore can offer no profit-sharing for cars delivered during August, September and October, 1915.

Ford Motor Company DETROIT



## ARGO STANDARD "Costs Less--Looks Like More"

A car that will hold the whole family easily, that will take them in solid comfort anywhere they want to go—and that they will be proud to be seen in. Take your family out for an Argo ride and prove it.

Argo owners are proud of the appearance of their car. The Argo looks the thoroughbred. Its performance bears out its looks.

Comfortable, easy riding, roomy—it gives you all the pleasure of motoring at minimum cost. Owners say that "it costs more to walk than to ride in an Argo."

The car you've hoped for, at a price you never expected

ROADSTER \$385

F. O. B. factory fully equipped, 4-cylinder, shaft drive, standard tread.

Electric starting and lighting system \$60 additional.

Quick Deliveries

SMITH MOTOR SALES CO. 2017 14th St. N. W. Tel. North 5461

Territory still open for "live" dealers in Md., Va., and West Va.